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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 7 11 41 AM '66

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name J. H. Moore	
2. Name of Operator TEXACO INC.		9. Well No. 4	
3. Address of Operator P. O. BOX 3109, MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat Moore-Pennsylvanian	
4. Location of Well UNIT LETTER C LOCATED 919 FEET FROM THE North LINE AND 1721 FEET FROM THE West LINE OF SEC. 25 TWP. 11S RGE. 32E NMPM		12. County Lea	
19. Proposed Depth 8560'		19A. Formation Cisco	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Not available	
21A. Kind & Status Plug. Bond \$10,000 blanket		21B. Drilling Contractor. Unknown	
22. Approx. Date Work will start At once		23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42#, 23.72#	300'	*300	250% to circulate
10 5/8"	8 5/8"	24#, 28#, 32#	3500'	**1200	250% to circulate
7 7/8"	2 7/8"	6.5#, 1.8#	8560'	***1200	175% to tie-back into intermediate

*Cement with 300 sx Class "C" w/1% cal. chl. (250% to circulate).
 **Cement with 1000"sx Class "C" 4% gel followed by 200 sx Class "C" neat (250% to circ.)
 ***Cement with 1000 sx TLW 12#/gal followed by 200 sx Class "C" 4% 13.8#/gal. Add 0.75% FRA in first 300 sx TLW (175% to tie-back into intermediate).

COMPLETION PROGRAM

1. Selectively orient perforate pay w/2 jspl.
2. Acidize pay w/500 gals 15% NE acid.

Anhydrite
Base of Salt

1450'
2050'

FORMATION TOPS EXPECTED

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 12-9-66

Abo
Cisco
Total Depth

7060'
8360'
8560'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. A. Velten Title Division Civil Engineer Date 9/6/66
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: